				US030284US2US2		
DECLARATION		Attorney Docket I	VIIII Dell	HIRSCH, OLAF	RECEIVED	
FOR UTILITY	FOR UTILITY OR DESIGN PATENT APPLICATION				CENTRAL FAX CENTER	
			COMPLETE IF KNOWN			
(37 CF	R 1.63)	Application Num	ber	<u> </u>	OCT 1 3 2006	
Declaration Submitted with Initial Filing OR	Declaration Submitted after initial Filing (surcharge	Filing Date				
		Group Art Unit				
•	(37 CFR 1.16 (e)) required)	Examiner Name				
						
My residence, post office	ntor, I hereby declare that address, and citizenship a , first and sole inventor (if o are listed below) of the sub	re as stated below ne	d below) or a	n original, first and Joint	on .	
SYSTEM F	AND METHOD FOR E	NERGY EFFICIE	NT SIGNA	L DETECTION		
	(Tit	le of the Invention)				
the specification of which	11					
is attached hereto						
OR		11 10 1 01 1 1 Ammil		or or PCT International		
was filed on (MM/D	was filed on (MM/DD/YYYY) 02/24 /2006 as United States Application Number or PCT International Application Number 10/569,205 and was amended on (MM/DD/YYYY) / / / / (if applicable).					
Application Number 10/309,205 and was affected on (Minuber 117)						
claims as amended spec	e reviewed and understand cifically referred to above.	I III COMENIA OI GIC G				
Commendation in most c	to disclose information which applications, material inform anal or PCT international fil	nation which became	avallable bet	MARITURA INITIA PARO OL MIO	uding prior	
patent, inventor's or pl designated at least on	riority benefits under 35 L lant breeder's rights certif e country other than the l box any foreign application I application having a filing	ficate(s), or 365(a) o United States of Ame	erica, listed l	pelow and have also ider preeder's rights certificated	ntified	
Prior Foreign		Foreign Fillng Date	Priority	Certified Copy Attache	d?	
Application Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES NO		
☐ Additional foreign a	application numbers are list	ted on a supplementa	l priority data	sheet PTO/SB/02B attack	ned	

Declaration

hereto:

[Page 1 of 3]

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number 24738 AND/OR ☐ Correspondance address below				
PHILIPS ELECTRONICS NORTH AMERICA CORPORATION Intellectual Property & Standards				
Address 1109 McKay Drive, M/S-41SJ			·	
_{Сну} San Jose	State Calif	fomia	_{ZIP} 95131	
Country U.S.A. Teleph	ione (408) 4	74-9073	Fax (408) 474-9082	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wiliful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wiliful false statements may jeopardize the validity of the application or any patent issued thereon.				
NAME OF SOLE OR FIRST INVENTOR:	A petition	has been filed for	this unsigned inventor	
Given Name OLAF (first & middle [if any])	Family Name or Surname		HIRSCH	
Inventor's Signature Ole Hisself			Date 21-Sep- 06	
Sunnyvale Residence: City	CA State	US Country	Germany Citizenship	
563 South Taaffe Street				
Sunnyvale _{City}	CA State	94086 ZIP	US Country	
NAME OF SECOND INVENTOR:	A petition	has been filed for	this unsigned inventor	
		has been filed for Family Name or Surname	this unsigned inventor	
NAME OF SECOND INVENTOR: Given Name CHARLES (first & middle [if any])		Family Name	RAZZELL	
NAME OF SECOND INVENTOR: Given Name (first & middle [if any]) Inventor's Signature Charles PLEASANTON	S CA	Family Name or Surname	PAZZELL Date 28-Sep-64 UNITED KINGDOM	
NAME OF SECOND INVENTOR: Given Name CHARLES (first & middle [if any])	CA State	Family Name or Surname	RAZZELL Date 2 9 - Sep - G(
NAME OF SECOND INVENTOR: Given Name (first & middle [if any]) Inventor's Signature PLEASANTON Residence: City 1805 BROOKTREE WA	CA State	Family Name or Surname	PAZZELL Date 28-Sep-64 UNITED KINGDOM	
NAME OF SECOND INVENTOR: Given Name (first & middle [if any]) Inventor's Signature PLEASANTON Residence: City Mailing Address PLEASANTON PLEASANTON	CA State Y CA State	Family Name or Surname US Country 94566 ZIP	RAZZELL Date 2 9 - Sep - 6 (UNITED KINGDOM CHizenship US	
NAME OF SECOND INVENTOR: Given Name (first & middle [if any]) Inventor's Signature PLEASANTON Residence: City Mailing Address PLEASANTON City PLEASANTON	CA State Y CA State	Family Name or Surname US Country 94566 ZIP	RAZZELL Date 2 P - Sep - 6 { UNITED KINGDOM Citizenship US Country	
NAME OF SECOND INVENTOR: Given Name (first & middle [if anyl)) Inventor's Signature PLEASANTON Residence: City Mailing Address PLEASANTON City PLEASANTON NAME OF THIRD INVENTOR: Given Name YIFENG	CA State Y CA State	Family Name or Surname US Country 94566 ZIP has been filed for Family Name	RAZZELL Date 2 9 - Sep - G { UNITED KINGDOM Chizenship US Country this unsigned inventor	
NAME OF SECOND INVENTOR: Given Name (first & middle [if any]) Inventor's Signature PLEASANTON Residence: City Mailing Address PLEASANTON City NAME OF THIRD INVENTOR: Given Name (first & middle [if any]) Inventor's	CA State Y CA State	Family Name or Surname US Country 94566 ZIP has been filed for Family Name	RAZZELL Date 2 P - Sep - 6 { UNITED KINGDOM Citizenship US Country this unsigned inventor ZHANG	
NAME OF SECOND INVENTOR: Given Name (first & middle [if any]) Inventor's Signature PLEASANTON Residence: City Mailing Address PLEASANTON City PLEASANTON PLEASANTON Signature PLEASANTON YIFENG Given Name (first & middle [if any]) Inventor's Signature SAN JOSE	CA State CA State A petition CA State	Family Name or Surname US Country 94566 ZIP has been filed for Family Name or Surname	RAZZELL Date 2 P - S - P - C - C - C - C - C - C - C - C - C	

Declaration

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Certified Copy Attached?

NO

YES

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OCT 1 3 2006

US030284US2US2 Attorney Docket Number DECLARATION HIRSCH, OLAF First Named Inventor FOR UTILITY OR DESIGN. PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) **Application Number** Declaration Declaration Filing Date Submitted with Submitted after minal Initial Filing OR Filing (surcharge Group Art Unit (37 CFR 1.16 (e)) Examiner Name (equired) As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and Joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM AND METHOD FOR ENERGY EFFICIENT SIGNAL DETECTION (Tille of the Invention) the specification of which: is attached hereto was filed on (MM/DD/YYYY) 02/24 /2006 as United States Application Number or PCT International Application Number 10/569,205 and was amended on (www.po/yyyy) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above. l acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 385(b) of any foreign application(s) for patent, inventor's or plant breador's rights certificate(s), or 385(a) of any PCT international application which designated at teast one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breader's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Additional foreign a herato:	pplication numbers are	listed on a supplement	al priority data :	sheet PTO/SB/	02B attached

Foreign Filling Date

MMIDDAY

Country

Priority

of Claimed

Declaration

Prior Foreign Application Number(6)

[Page 1 of 3]

Sep 22 2006 12:36PH Fax Station: Philips IPSS Received Fax

	DECLARAT	ON Utili	ty or Desi	gn Patent	Application
Direct all c	arrespondence to:	☑ Customer Num	ber 24738	AND/OR 🗵 C	correspondance address below
PHILIPS ELECTRONICS NORTH AMERICA CORPORATION					
Name Address	1109 McKay Driv	e, M/S-41SJ			
	San Jose	San Jose State California ZIP 95131			
City	U.S.A.	Telephoi	(408) 47		Fex (408) 474-9082
Country ————————————————————————————————————					
NAME C	F SOLE OR FIRST	INVENTOR:	A petition	has been filed for	his unsigned inventor
Given Nan		OLAF		Family Name or Surnama	HIRSCH
Inventor's			4		Dete
Signature	Sunnyval	e	C/A State	US Country	Germany Clibenship
Residence		Taaffe Street			
Malling Ad	Sunnyva		CA State	94086 ZIP	US
City					
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor					
Given Ne	me iddle [if any])	CHARLES		Femily Namo or Sumame	RAZZELL
Inventors Signature	Date				
Residenc	PLEASAN	TON	CA State	Country	UNITED KINGDOM Cruzenship
1805 BROOKTREE WAY					
Mailing A	PLEASAN	ITON .	CA State	94566 ZDP	US
NAME OF THIRD INVENTOR: A patition has been filed for this unsigned inventor					
Given N	ama	YIFENG		Family Name or Surname	ZHANG
inventor		1-73/	7		Date 09/21/200/
Signatur	SAN JO	SE	CA	US	UNITED STATES
Residen	1551 MC	GREGOR WA			
Mailing .	SAN JO	OSE	CA	. 95129 2IP	Country
1 27					

Declaration

(Page 2 of 3)